

[INCH-POUND]  
A-A-55570/2A  
January 11, 2002  
SUPERSEDING  
A-A-55570/2  
June 3, 1996

## COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

FUSEHOLDER, EXTRACTOR POST, IN-LINE CRIMP TYPE, ACCOMMODATES  
MINIATURE, AUTOMOTIVE BLADE TYPE, INCLOSED LINK FUSES.

The General Services Administration has authorized the use of this  
Commercial Item Description (CID) for all federal agencies.

The complete requirements for procuring the inclosed fuse links described herein shall consist of this document and the issue in effect of CID A-A-55570.

CLASSIFICATION. This CID uses a classification system that is included in the Part Identification Number (PIN) as shown in the following example (see notes).

AA55570/02	-	001
┆		┆
_____		_____
CID number		Dash number (see table I)

### SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fuseholders supplied to this CID shall be as specified herein (see figure 1).

Ampere rating. The ampere rating shall be as specified in table I.

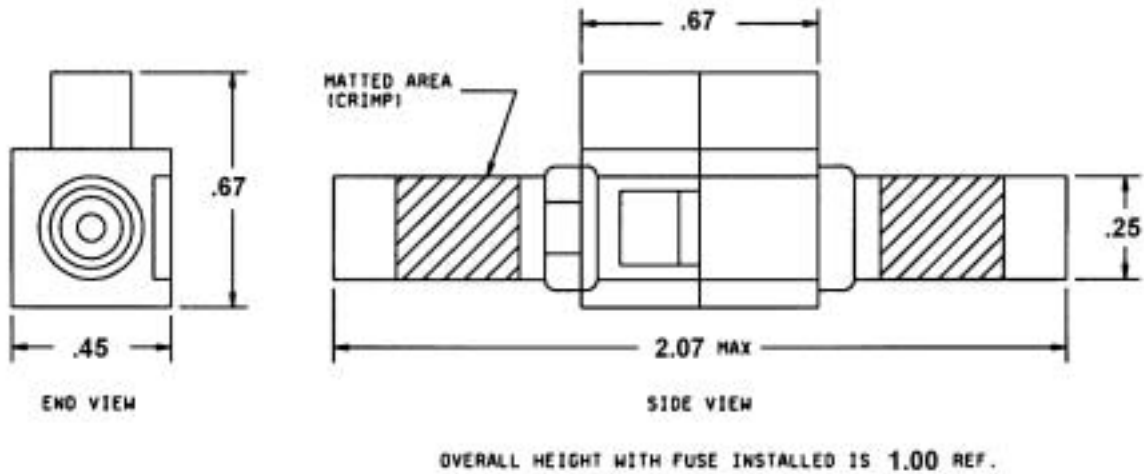
Voltage rating. The voltage rating shall be 32 V dc.

Fuseholder body material. The fuseholder body material shall be black thermoplastic.

Terminal plating. Terminals shall be tin plated copper alloy. Use of pure tin plating is prohibited as a final finish and as an undercoat. Use of tin-lead (Sn-Pb) finishes are acceptable provided that the minimum lead content is 3 percent.

Operating temperature. The operating temperature shall be -40°C to +105°C.

Crimping tool. A standard crimping tool may be used to crimp the matted area to secure wire.



Inches	mm
.25	6.35
.45	11.43
.67	17.02
1.00	25.40
2.07	52.58

NOTES:

1. Dimensions are in inches.
2. Tolerance is  $\pm 0.005$  inch (0.13 mm), unless otherwise specified.

FIGURE 1. Configuration and dimensions.

TABLE I. Electrical characteristics.

CID dash number AA55570/02-	Ampere rating	Terminals	Fuse accommodation
001	20 amperes maximum	Terminals will accept #16 - 22 AWG standard wire. <u>1/</u>	Accommodates CID AA55569/02-001 through AA55569/02-008 fuses
002	30 amperes maximum	Terminals will accept #10 - 14 AWG standard wire. <u>2/</u>	Accommodates CID AA55569/02-009 through AA55569/02-010 fuses

1/ Use appropriate wire size based on the fuse used. For example, use #16 AWG wire for 20 A fuse.

2/ Use appropriate wire size based on the fuse used. For example, use #10 AWG wire for 30 A fuse.

## NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See classification information for PIN format example.

Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

MFR's CAGE

75915

MFR's name and address

Littelfuse Incorporated  
 800 E. Northwest Highway  
 Des Plaines, IL 60016-3096  
 Phone number (847) 824-1188  
 Facsimile number (847) 391-0894  
 E-mail: electronics@littelfuse.com  
 Uniform Resource Locator (URL): www.littelfuse.com

Part number (P/N) supersession data. These CID part numbers supersede the following MFR's P/N's as shown. This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE III. P/N supersession data.

CID dash number AA55570/02- (see table I)	MFR's CAGE	MFR's P/N <u>1/</u>
001	75915	153002
002	75915	153003

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID P/N shown. For actual part marking requirements, see 3.2 of A-A-55570.

A-A-55570/2A

MILITARY INTERESTS:

Custodians:  
Navy - EC  
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA-CC

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